

CLAIMS

1. A method for limiting peak transmit power in a CDMA communication system, comprising the steps of:
 - (a) transmitting a first communication signal having a first high transmit power region;
 - (b) transmitting a second communication signal having a second high transmit power region; and
 - (c) time offsetting one of the first and second communication signals to prevent the first and second high transmit power regions from occurring simultaneously.
2. The method for limiting peak transmit power of claim 1, wherein the first and second communication signals include respective first and second low transmit power regions.
3. The method for limiting peak transmit power of claim 2, wherein step c comprises the step of selecting the time offset to align one of the first and second high transmit power regions with one of the first and second low transmit power regions.

4. The method for limiting peak transmit power of claim 1, comprising the
2 step of summing the power of the first and second communication
signals to provide a total transmit power signal.

5. A system for limiting peak transmit power in a CDMA communication
2 system, comprising:
 - (a) a first transmitted communication signal having a first high
4 transmit power region;
 - (b) a second transmitted communication signal having a second high
6 transmit power region; and
 - (c) a time offset applied to one of the first and second communication
8 signals to prevent the first and second high transmit power
regions from occurring simultaneously.

6. A system for limiting peak transmit power in a CDMA communication
2 system, comprising:
 - (a) means for transmitting a first communication signal having a first
4 high transmit power region;
 - (b) means for transmitting a second communication signal having a
6 second high transmit power region; and
 - (c) means for time offsetting one of the first and second
8 communication signals to prevent the first and second high
transmit power regions from occurring simultaneously.